GOVERNMENT OF INDIA
AGRICULTURE AND FARMERS WELFARE
LOK SABHA

UNSTARRED QUESTION NO:857
ANSWERED ON:07.02.2017
Agricultural Research
Tripathi Shri Sharad

Will the Minister of AGRICULTURE AND FARMERS WELFARE be pleased to state:

(a) whether the Government/Indian Council for Agricultural Research (ICAR) have taken various steps for improvement in the seeds of various types of crops like pulses, foodgrains and oilseeds so as to achieve self-sufficiency in the production of these agricultural produce;

(b) if so, the details thereof, State-wise along with the details of the allocations made by the Government for the said purpose during the last three years and the current year, year-wise;

(c) whether the Government/ICAR are also taking various steps for development of various technology for producing high yielding seeds and soil conservation; and

(d) if so, the details thereof?

Answer

MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE AND FARMERS WELFARE
(SHRI SUDARSHAN BHAGAT)

(a) & (b): The Indian Council of Agricultural Research (ICAR) has established 26 research institutes and implementing 22 All India Coordinated Research Projects (AICRPs) and 11 All India Network Research Projects (AINPs) for improvement in the seeds of various types of crops like cereals, pulses, oilseeds, fibre crops, sugarcane and forage crops so as to achieve self-sufficiency in their production. There is scheme-wise operationalization of ICAR research institutes and coordinated and network research projects associated with various types of crops. New varieties and crop management technologies are being developed for improving productivity of these crops. Funds are provided to State Agricultural Universities (SAUs) for crop improvement, where AICRPs and AINPs are located. The allocations (Revised Estimates) of Rs.375 crores, Rs.380 crores, Rs.495 crores and Rs.436 crores were made for all the field crops related schemes of ICAR during 2013-14, 2014-15, 2015-16 and 2016-17 (till 17.01.2017), respectively.

(c) & (d): The efforts of National Agricultural Research System (NARS) under the aegis of ICAR have led to the release of 569 high yielding crop varieties/hybrids including 321 of cereal crops, 89 of oilseeds, 71 of pulses, 39 of fibre crops, 31 of forage crops and 18 of sugarcane during the last four years (2013-2016).

Besides, the NARS has supplied 3.45 lakh quintals of breeder seeds of various crops against 3.19 lakh quintals indent received from various central and state seed producing agencies during the last three years (2013-14 to 2015-16) so that sufficient quantity of quality seeds of improved varieties/hybrids could be made available to the farmers to boost productivity and production.

The ICAR has also developed several technologies for soil conservation like conservation planting and check dams besides the technology for sand dune stabilization and shelter belt for soil conservation in the areas affected by wind erosion, etc.

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